IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kiran Ganesh et al.

Title: 2-DIMENSIONAL PLACEMENT WITH RELIABILITY CONSTRAINTS FOR VLSI DESIGN

Docket No.: 884.141US1 Filed: November 1, 1999 Examiner: Unknown

Attn: Box Missing Parts

Assistant Commissioner for Patents

Washington, D.C. 20231

TO HALL AND ALL

Serial No.: 09/431,477

Due Date: February 2, 2000

Group Art Unit: 2768

We are transmitting herewith the attached:

- X A signed Combined Declaration and Power of Attorney (16 pgs.).
- \underline{X} A check in the amount of \$130.00 to cover the Missing Parts Fee.
- X A check in the amount of \$1,270.00 to cover the Basic Filing Fee and Additional Claims Fee.
- <u>X</u> Form PTO-1533 (1pg.)
- X Communication Re: Missing Parts (1 pg.)
- X A return postcard.

Please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

<u>CERTIFICATE UNDER 37 CFR 1.8</u>: The undersigned hereby certifies that this Transmittal Letter and the paper, as described above, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Attn: Box Missing Parts, Assistant Commissioner for Patents, Washington, D.C. 20231, on this <u>29</u> day of <u>December</u>, 1999.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

Name: Ann M. McCrackin

Reg. No. 42,858

AMM1:CMG:kll





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kiran Ganesh et al.

Examiner: Unknown

Serial No.:

09/431,477

Group Art Unit: 2768

Filed:

November 1, 1999

Docket: 884.141US1

Title:

2-DIMENSIONAL PLACEMENT WITH RELIABILITY CONSTRAINTS FOR

VLSI DESIGN

COMMUNICATION RE: MISSING PARTS

Box Missing Parts Assistant Commissioner for Patents Washington, D.C. 20231

In response to the "Notice to File Missing Parts" (see enclosed copy), we submit the signed Combined Declaration and Power of Attorney along with a check in the amount of \$130.00 to cover the large entity surcharge and a check in the amount of \$1,270.00 to cover the large entity basic filing fee.

Applicants assume the application is now in proper order and in condition for examination. Please direct any inquiries to the undersigned attorney at (612) 349-9592.

Respectfully submitted,

KIRAN GANESH ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938

Minneapolis, MN 55402

(612) 349-9592

Date <u>Dec. 29, 1999</u>

By Jann 911. 416 Ciachin

Ann M. McCrackin Reg. No. 42,858

AMM1:CMG:kll

I have by certify that this correspondence is a bring deposited with the United States Poster Service as if est class mail in an envelope addressed to Assistant Commissioner of Patents, Washington, D.C. 202311.

Pate of Deposit





UNITED STATES JEPARTMENT OF COMMERCE **Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMED APPLICANT 09/431.477 11/01/99 GANESH.

021186

0262/1202

SCHWEGMAN LUNDBERG WOESSNER & KLUTH

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

Customer Service Center

NOT ASSIGNED

P 0 BOX 2938

MINNEAPOLIS MN 55402

2768

DATE MAILED:

NOTICE TO FILE MISSING PARTS OF APPLICATION Filing Date Granted

As Assistant About a soul Pillar Data have been assistant datable as the United States at the Asia Assistant Asia Asia Asia Asia Asia Asia Asia Asia	٠.
An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to	
avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of	j.
37 CFR 1:136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1:16(e) of \$\ins\$ \$65.00	
for a small entity in compliance with 37 CFR 1.27, or \square \$130.00 for a non-small entity, must also be timely submitted in reply	
	٠.
Mark Alexander Alexander (Proposition of the Control of the Cont	
If all required items on this form are filed within the period set above, the total amount owed by applicant as a small entity (statement filed) I non-small entity is \$	
1. The statutory basic filing fee is:	<i>;</i>
© missing.	
☐ insufficient.	
Applicant must submit \$to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).	
D2. The following additional claims fees are due:	
$\mathcal{L}(X)$	
\$ / / for // total claims over 20.	-
\$ 3/2 for 4 independent claims over 3.	
	1
\$for multiple dependent claim surcharge.	
Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.	
☑ 3. The oath or declaration:	٠
☐ is missing or unsigned.	•
does not cover the newly submitted items.	
An oath or declaration in compliance with 37 CFR 1. 63, including residence information and identifying the application by the above Application Number and Filing Date is required.	•
□ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42.	٠.
1.43 or 1.47.	
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above	,
Application Number and Filing Date, is required.	
5. The signature of the following joint inventor(s) is missing from the oath or declaration:	
—	₹.
An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted	
inventor(s), identifying this application by the above Application Number and Filing Date, is required.	
	 .: :
6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).	
7. Your filing receipt was mailed in error because your check was returned without payment.	AV Are
8. The application was filed in a language other than English.	
Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless	
previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).	,25,
9.0THER:	<u>. </u>

A copy of this notice MUST be returned with the reply.

01 FC:105

01/06/2000 MPRASASO 00000006, 09431477